

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	730	(118/723CB,723EB,723VE).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:05
S2	72	S1 and (molecular cluster) adj beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:13
S3	64	S2 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:32
S4	582	S1 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:50
S5	140	S4 and (molecular cluster ion) adj beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:55
S6	1	multi nuclear metal molecular beam apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:15
S7	1	multi nuclear metal molecular beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:15
S8	1	multi nuclear metal molecules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:16

S9	1	nuclear metal molecules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:16
S10	1	S4 and light adj irradiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:16
S11	8	("4401506"   "5234843"   "5284544"   "5344796"   "5352291"   "5472507"   "5654043").PN. OR ("6258173"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 11:07
S12	107	S4 and electric adj field	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:17
S13	1	S4 and (ionized adj electric adj field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:20
S14	0	S4 and (highly adj excited adj electrons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:21
S15	1	S4 and (excited adj electrons)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:21
S16	12	("4645977"   "4684848"   "4883686"   "5093149"   "5256205"   "5637962"). PN. OR ("6028393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 11:26
S17	29	molecular beam apparatus and (ionization or acceleration or convergence or scanning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 11:41
S18	0	molecular beam apparatus and (ionization or acceleration or convergence or scanning) adj means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 11:28

S19	29	molecular beam apparatus and (vaporization or ionization or acceleration or convergence or scanning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 11:42
S20	0	S19 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 11:41
S21	4	S5 and (solvent mist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:07
S22	0	metal molecule dissolved in solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:08
S23	469	metal molecule and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:08
S24	0	multi metal molecule same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:09
S25	94	metal molecule same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:09
S26	3	S25 and mist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:43
S27	698	250/251.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:47

S28	57	S27 and electric charge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:48
S29	0	S28 and (metal molecule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:47
S30	0	S28 and (mist solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:48
S31	242	S27 and (electric (charge or field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 14:49
S32	179	S31 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:59
S33	50	118/726.ccls. and solvent and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:51
S34	37	S33 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:37
S35	730	(118/723CB,723EB,723VE).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:47
S36	582	S35 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:47

S37	102	S36 and vaporiz\$5 and ioniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 16:52
S38	62	S36 and (vaporiz\$5 same ioniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 16:58
S39	20	S36 and (vaporiz\$5 same ioniz\$5) and ion beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 17:06
S40	15	S36 and (vaporiz\$5 with ioniz\$5) and ion beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/04 17:13
S43	4	"7107929"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 08:26
S44	47	"5284544"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 09:14
S45	0	2002/0132063	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 09:14
S46	2	"20020132063"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 09:58
S47	4	"6805916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:20

S48	0	2006/0191481	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:20
S49	2	"20060191481"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:20
S50	4	"6805916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:37
S51	51	(US-20060191481-\$ or US-20020029746-\$ or US-20020003086-\$ or US-20020051846-\$ or US-20020162508-\$ or US-20020068132-\$ or US-20060159843-\$).did. or (US-5858450-\$ or US-6032611-\$ or US-6507698-\$ or US-6629508-\$ or US-6983718-\$ or US-5013578-\$ or US-5451260-\$ or US-6280793-\$ or US-5070811-\$ or US-6580053-\$ or US-5897844-\$ or US-5352291-\$ or US-5656092-\$ or US-6805916-\$ or US-4670241-\$ or US-6236163-\$ or US-6182605-\$ or US-6319326-\$ or US-7014889-\$ or US-6033484-\$ or US-6306217-\$ or US-5474611-\$ or US-6028393-\$ or US-6092485-\$ or US-5354445-\$ or US-5100526-\$).did. or (US-5079224-\$ or US-4811690-\$ or US-4676194-\$ or US-5776253-\$ or US-5433791-\$ or US-5099791-\$ or US-4882023-\$ or US-4559901-\$ or US-4217855-\$ or US-4639377-\$ or US-4082636-\$ or US-7107929-\$ or US-4511593-\$ or US-4800100-\$ or US-5656141-\$ or US-5855683-\$ or US-4039416-\$ or US-4981568-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/05 12:32
S52	1	S51 and convergence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 11:58
S53	15	S51 and scan\$4	US-PGPUB; USPAT	OR	OFF	2007/01/05 12:32

S54	15	S53 and (@ad<="20020423" @rlad<="20020423")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:33
S55	31	("20020029746"   "20020132063"   "20020162508"   "20030194484"   "4559901"   "5284544"   "6402126"   "6641933"   "6805916"   "6894431"   "6936846"   "6946789"   "7012367"   "7107929").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 07:30
S56	31	("4791273"   "4993361"   "5224202"   "5277938"   "5356673"   "5361800"   "5362328"   "5372754"   "5383970"   "5405659"   "5419924"   "5421895"   "5447569"   "5451258"   "5451260"   "5476547"   "5529634"   "5835677"   "5882416"   "6244575").PN. OR ("6402126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/07 07:45
S57	4	"7107929".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 10:38
S58	2	"20050252452"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 11:45
S59	2	"5079224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 15:24

3/ 4/ 2008 4:50:36 PM

C:\Documents and Settings\Schandra\My Documents\EAST\Workspaces\10512091.wsp